

PROJECT DESCRIPTION

I. GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE INSTALLATION OF NEW INTERCONNECT CABLE BETWEEN MD410 (EAST-WEST HWY) AND SECOND AVE/WAYNE AVE ON MD384 (COLESVILLE RD). EXTRA INTERCONNECT WILL BE COILED IN BOTH EXISTING AND PROPOSED HANDHOLES IN ORDER TO CONNECT TO THE NEW SIGNAL AT THE INTERSECTION OF MD384 (COLESVILLE RD) AND LOWER LEVEL ENTRANCE THAT IS BEING BUILT AS PART OF THE SILVER SPRING TRANSIT CENTER PROJECT. MD384 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

II. INTERSECTION OPERATION

1. SEE "ULTIMATE" PLAN, DRAWING 4 OF 4 (SHEET 4 OF 12). THE SIGNAL WILL NOT BE FUNCTIONAL IN THIS PHASE.

III. SPECIAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES, EXCLUDING INTERCONNECT, TO THE APPROPRIATE TERMINALS AND SHALL PROPERLY LABEL EACH CABLE.
2. DISCONNECTING AND SPLICING OF INTERCONNECT CABLE SHALL BE PERFORMED BY MONTGOMERY COUNTY FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO THE BASE OF EACH CABINET AND PROPERLY TAG THE CABLE. ALL CONTROLLER CABINET WIRING WILL BE PERFORMED BY MONTGOMERY COUNTY FORCES. CONTACT KAMAL HAMUD AT (240) 777-8761 SEVENTY-TWO HOURS IN ADVANCE OF INTENDED WORK.
3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

The following contact persons for District #3 are as follows:

Kamal Hamud
Engineer III (Montgomery County)
Phone #(240) 777-8761

Mr. Wayne Mowdy
Asst. District Engineer-Maintenance
Phone #(301) 513-7304

Mr. Richard L. Daff, Sr.
Chief, Traffic Operations Division
Phone #(410) 787-7630

Mr. Steve Custer
PEPCO Customer Design
201 W. Guide Dr.
Rockville, MD 20850
Phone #(301) 548-4333

Mr. Jeff Wentz
Assistant District Engineer-Traffic
Phone #(301) 513-7358

Mr. Augustine Rebish
District Engineer-Utility
Phone #(301) 513-7350

Mr. Ed Rodenhizer
Signal Shop Supervisor
Phone #(410) 787-7652

PHASE CHART

SEE ULTIMATE PLAN. THE SIGNAL WILL NOT BE FUNCTIONAL IN THIS PHASE.

EQUIPMENT LIST

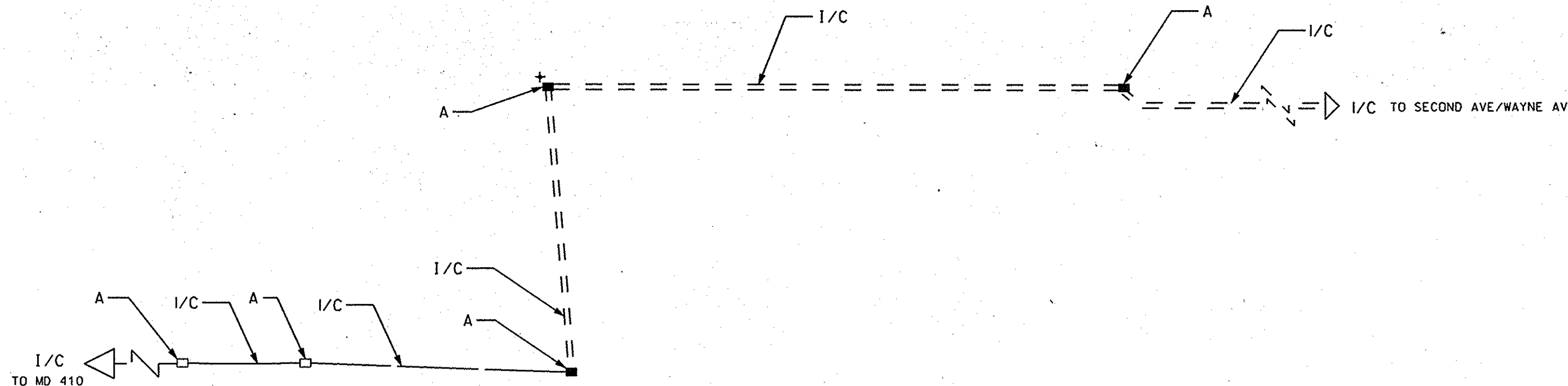
- A. EQUIPMENT TO BE SUPPLIED BY MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
	NONE	

- B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
800000	4 INCH SCHEDULE 80 RIGID PVC CONDUIT - 2ND CONDUIT	180 LF
805140	4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED	120 LF
805155	4 INCH SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED	60 LF
811001	F&I ELECTRICAL HANDHOLE	3 EA
837001	GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH	1 EA

WIRING DIAGRAM



WIRING KEY

- A - COIL 30' OF INTERCONNECT CABLE (12-PAIR JELLY FILLED) IN HANDHOLE
I/C - INTERCONNECT CABLE (12-PAIR JELLY FILLED)
+ - GROUND ROD

MOT PHASE 1

SHA No.: BW847M83
MD 384 @ Lower Entrance-Silver
Spring Transit Center



PARSONS BRINCKERHOFF OUADE & DOUGLAS
100 South Charles Street
Tower 1, 10th Floor
Baltimore, MD 21201-2727
Phone: 410-727-5550
Fax: 410-727-4658

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
**MD 384 (COLESVILLE ROAD)
AND LOWER LEVEL ENTRANCE**
SILVER SPRING, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE DATE 08/25/2006 CONTRACT NO. BW898M82

DESIGNED BY KMP COUNTY MONTGOMERY
DRAWN BY JMN,MF LOGMILE 15038400.33
CHECKED BY KMP CJS T.I.M.S. NO. H589
F.A.P. NO. TOD NO.

TS NO. 4488-GI 1 DRAWING NO. 2 OF 4 SHEET NO. 2 OF 12

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BY: PERMISOHN